

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference J6709(C)/sje	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/EP 02/09170	International filing date (day/month/year) 16/08/2002	(Earliest) Priority Date (day/month/year) 24/08/2001
Applicant UNILEVER PLC		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (see Box II).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☒ None of the figures.

Form PCT/ISA/210 (first sheet) (July 1998)

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/09170

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61K7/50 A61K7/06 A61K7/15 C11D17/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 02 05758 A (JOHNSON & JOHNSON CONSUMER) 24 January 2002 (2002-01-24) page 1, line 9 - line 12; claims 1-38; examples 1-9	1-4, 7, 13, 14, 17-19, 21, 23-25
A	US 5 334 325 A (CHAUSSEE JAMES G) 2 August 1994 (1994-08-02)	
A	WO 97 03646 A (CUSSENS INT LTD ; HALL CHRISTOPHER JOHN (GB); YAQUB NAJEM (GB)) 6 February 1997 (1997-02-06) cited in the application	
A	US 5 186 857 A (RAMIREZ JOSE E ET AL) 16 February 1993 (1993-02-16) cited in the application	
	-/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

6 May 2003

Date of mailing of the international search report

16/05/2003

Name and mailing address of the ISA

European Patent Office, P.O. 5018 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel: (+31-70) 340-2040, Tx: 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Stienon, P

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/09170

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 091 111 A (NEUMILLER PHILLIP J) 25 February 1992 (1992-02-25) cited in the application ----	
A	US 5 002 680 A (SCHMIDT ROBERT R ET AL) 26 March 1991 (1991-03-26) cited in the application ----	
A	US 4 772 427 A (WIGGLESWORTH PAUL ET AL) 20 September 1988 (1988-09-20) cited in the application ----	
A	EP 0 987 018 A (GIVAUDAN ROURE INT) 22 March 2000 (2000-03-22) cited in the application ----	
A	US 5 248 495 A (PATTERSON THOMAS S ET AL) 28 September 1993 (1993-09-28) cited in the application ----	
A	WO 98 27936 A (BELLEMAIN CHANTAL MARIE CLAUDE ; DAWSON GEOFFREY GEORGE (GB); PROCT) 2 July 1998 (1998-07-02) cited in the application ----	
A	WO 99 38490 A (PROCTER & GAMBLE) 5 August 1999 (1999-08-05) cited in the application ----	
A	WO 99 38491 A (PROCTER & GAMBLE) 5 August 1999 (1999-08-05) cited in the application -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 02/09170

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0205758	A	24-01-2002	AU 7691301 A	30-01-2002
			WO 0205758 A2	24-01-2002
			US 2002122772 A1	05-09-2002
US 5334325	A	02-08-1994	NONE	
WO 9703646	A	06-02-1997	AU 717722 B2	30-03-2000
			AU 6526696 A	18-02-1997
			EP 0840596 A1	13-05-1998
			WO 9703646 A1	06-02-1997
US 5186857	A	16-02-1993	US 4931204 A	05-06-1990
			AT 140260 T	15-07-1996
			AU 628115 B2	10-09-1992
			AU 4657389 A	12-06-1990
			CA 2001536 A1	14-05-1990
			DE 68926818 D1	14-08-1996
			DE 68926818 T2	07-11-1996
			EP 0442968 A1	28-08-1991
			MX 164588 B	03-09-1992
			WO 9005774 A1	31-05-1990
			WO 9011343 A1	04-10-1990
US 5091111	A	25-02-1992	AT 138969 T	15-06-1996
			AU 641289 B2	16-09-1993
			AU 8645991 A	15-04-1992
			CA 2111122 A1	02-04-1992
			DE 69120087 D1	11-07-1996
			DE 69120087 T2	23-01-1997
			EP 0553121 A1	04-08-1993
			ES 2088018 T3	01-08-1996
			JP 6501201 T	10-02-1994
			MX 9101174 A1	04-05-1992
			NZ 239857 A	28-04-1993
			PT 99004 A , B	31-07-1992
			WO 9205229 A1	02-04-1992
			US 5145604 A	08-09-1992
US 5002680	A	26-03-1991	AT 52185 T	15-05-1990
			AU 590745 B2	16-11-1989
			AU 5422186 A	04-09-1986
			CA 1266439 A1	06-03-1990
			DE 3670569 D1	31-05-1990
			DK 94886 A	02-09-1986
			EP 0194097 A1	10-09-1986
			FI 860865 A , B ,	02-09-1986
			GB 2172298 A , B	17-09-1986
			HK 10392 A	31-01-1992
			IE 58329 B1	08-09-1993
			JP 2006405 C	11-01-1996
			JP 7035518 B	19-04-1995
			JP 61275395 A	05-12-1986
			KR 9303911 B1	15-05-1993
			MX 166668 B	27-01-1993
			PH 22812 A	27-12-1988
			SG 97991 G	17-01-1992
			ZA 8601558 A	29-10-1986

Form PCT/ISA/210 (patent family annex) (July 1992)

page 1 of 2

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 02/09170

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4772427	A	20-09-1988	AT 399654 B	26-06-1995
			AT 289988 A	15-11-1994
			AU 2100288 A	01-06-1989
			BE 1001545 A3	28-11-1989
			BR 8803939 A	13-03-1990
			CA 1315637 A1	06-04-1993
			CH 678811 A5	15-11-1991
			DE 3839349 A1	15-06-1989
			DK 433988 A	02-06-1989
			ES 2007997 A6	01-07-1989
			FI 883634 A ,B,	02-06-1989
			FR 2623816 A1	02-06-1989
			GB 2213160 A ,B	09-08-1989
			GR 88100513 A ,B	31-10-1989
			IE 61585 B1	16-11-1994
			IT 1224719 B	18-10-1990
			JP 1153624 A	15-06-1989
			LU 87321 A1	08-03-1989
			MX 163643 B	10-06-1992
			NL 8802031 A	03-07-1989
			NO 883415 A ,B,	02-06-1989
			PT 88252 A ,B	10-11-1989
			SE 8802800 A	02-06-1989
			ZA 8805794 A	25-04-1990
EP 0987018	A	22-03-2000	AU 4475899 A	09-03-2000
			EP 0987018 A2	22-03-2000
			JP 2000072657 A	07-03-2000
			US 2002002123 A1	03-01-2002
US 5248495	A	28-09-1993	AU 671119 B2	15-08-1996
			AU 4044193 A	18-11-1993
			DE 69305507 D1	21-11-1996
			DE 69305507 T2	15-05-1997
			EP 0636019 A1	01-02-1995
			MX 9302204 A1	30-06-1994
			WO 9320795 A1	28-10-1993
WO 9827936	A	02-07-1998	AT 204153 T	15-09-2001
			DE 69706191 D1	20-09-2001
			DE 69706191 T2	06-06-2002
			EP 0946129 A1	06-10-1999
			ES 2159408 T3	01-10-2001
			JP 2001507032 T	29-05-2001
			WO 9827936 A1	02-07-1998
			US 2002028182 A1	07-03-2002
WO 9938490	A	05-08-1999	US 2002006883 A1	17-01-2002
			CN 1291884 T	18-04-2001
			EP 1051152 A1	15-11-2000
			WO 9938490 A1	05-08-1999
			JP 2002501882 T	22-01-2002
WO 9938491	A	05-08-1999	CN 1291885 T	18-04-2001
			EP 1051153 A1	15-11-2000
			WO 9938491 A1	05-08-1999
			JP 2002501883 T	22-01-2002

Form PCT/ISA/210 (patent family annex) (July 1992)

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being forwarded to the Examiner via facsimile at 703-872-9311 addressed to:

"Commissioner for Patents,
Alexandria, VA 22313-1450"

on February 18, 2004

Alan A. Bornstein

Alan A. Bornstein
Reg. No. 40,919
Attorney for Applicant(s)

02/18/04
Date of Signature

UNITED STATES DEPT. OF COMMERCE
Patent and Trademark Office

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Customer No.: 000201
Applicant: Goldberg et al.
Attorney docket no.: J6709 (C)
Serial No. 09/938,455
Filed: August 24, 2001
For: LAMELLAR POST FOAMING CLEANSING COMPOSITION AND DISPENSING SYSTEM

Group: 1751
Examiner: C.I. Boyer
Edgewater, New Jersey 07020
February 18, 2004

Mail Stop: AF
Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an **Amendment-AF** in the above-identified application.

(X) No additional fee is required.

The fee has been calculated as shown below.

CLAIMS AS AMENDED

	(2) * Claims Remaining After Amendment		(4)** Highest No. Previously Paid For	(5) Present Extra	(6) Rate	(7) Additional Fee
Total Claims		Minus	20	-0-	\$ 18.00	\$ -0-
Independent Claims		Minus	3	-0-	\$ 86.00	\$ -0-
Multiple Claims					\$ 290.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$ -0-	

*If the entry in Column (2) is less than the entry in Column (4), write "0" in Column (5).

**If the "Highest No. Previously Paid For" is less than "20," write "20" in this space.

- () Charge \$ _____ to Deposit Acct. #12-1155. Triplicate copies of this letter are enclosed.
 (X) The Commissioner is hereby authorized to charge any additional fees, which may be required to our deposit account No. 12-1155, including all required fees under
 (X) 37 C.F.R. § 1.16;
 (X) 37 C.F.R. § 1.17;
 (X) 37 C.F.R. § 1.18.

Triplicate copies of this letter are enclosed.

AAB/dca
201) 840-2680

Alan A. Bornstein

Alan A. Bornstein
Registration No. 40,919
Attorney for Applicant(s)